

Cockpit Instrument Panel Systems and Methods with Redundant Flight Data
Display

Abstract of the Disclosure

5 Systems and methods are provided for integrated control, access, and
presentation of flight information within the cockpit. Cockpit instrument systems
and methods are provided which include a first cockpit instrument panel which has a
first display proximately located to a first bezel. The first display is operable to
present navigational data, communication data, and flight information data
10 including airspeed, attitude, and altitude. The systems and methods further include a
second cockpit instrument panel located adjacent to the first cockpit instrument
panel. The second cockpit instrument panel has a second display proximately
located to a second bezel. The second display is operable to present navigational
data, communication data, and flight information data including detailed engine
15 parameters. When either the first or the second cockpit instrument panel fails, the
remaining functional, first or second display, is adapted to provide all of the
important flight information data, including airspeed, attitude, altitude, and detailed
engine parameters.

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